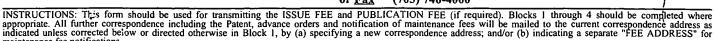


RT B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax



maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

02/09/2004

Kevin S Lemack Nields & Lemack 176 E Main Street Suite 8 Westboro, MA 01581



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

| Kevin S Lêmack | (Depositor's name) |
|----------------|--------------------|
| A.C. | (Signature) |
| April 9, 2004 | (Date) |

| ٠. | | | | | | |
|----|-----------------|-------------|----------------------|---------------------|------------------|---|
| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | ĺ |
| | 09/856,793 | 08/27/2001 | Nicola Jane Dickson | MCA-432 | 3748 | • |

TITLE OF INVENTION: CHROMATOGRAPHY COLUMN SYSTEM AND METHOD OF PACKING OF A CHROMATOGRAPHY COLUMN

| names agents firm (hagent) a attorney will be RINTED ON THE PATE no assignee data will applitted under separate cove (B) RESIDE | NT (print or type) pear on the patent. Incher. Completion of this fonce: (CITY and STAT | ont page, list (1) the patent attorneys or the name of a single egistered attorney or 2 registered patent is listed, no name assion of assignee datarm is NOT a substitut E OR COUNTRY) | 1_Nields 23 | DATE DUE 05/10/2004 S & Lemack ate when an assignment had ignment. |
|--|---|---|--|---|
| ddress" (37 spondence form agents attornes will be attorned a Customer a Customer RINTED ON THE PATE no assignee data will applitted under separate cove (B) RESIDE | printing on the patent find up to 3 registered OR, alternatively, (2) the aving as a member a rund the names of up to so or agents. If no namorinted. NT (print or type) Dear on the patent. Incher. Completion of this for NCE: (CITY and STAT) | ont page, list (1) the patent attorneys or he name of a single egistered attorney or 2 registered patent le is listed, no name assion of assignee datarm is NOT a substitut E OR COUNTRY) | 1 Nields 2 3 a is only appropriate for filing an assistance. | ate when an assignment h |
| spondence sponde | orinting on the patent frof up to 3 registered OR, alternatively, (2) the patent of the patent of the patent of the names of up to so or agents. If no namorinted. NT (print or type) Dear on the patent. Incher. Completion of this for NCE: (CITY and STAT CORD, Massach | ont page, list (1) the patent attorneys or he name of a single egistered attorney or 2 registered patent is listed, no name assion of assignee datarm is NOT a substitut E OR COUNTRY) | 1 Nields 2 3 a is only appropriate for filing an assistance. | ate when an assignment h |
| names agents firm (he agent) a attorney will be considered attained attorney will be considered attained under separate cover (B) RESIDE | of up to 3 registered OR, alternatively, (2) taving as a member a rand the names of up to so ragents. If no namorinted. NT (print or type) Dear on the patent. Includents of this for NCE: (CITY and STAT) | patent attorneys or he name of a single egistered attorney or o 2 registered patent he is listed, no name usion of assignee data rm is NOT a substitut E OR COUNTRY) | 1 Nields 2 3 a is only appropriate for filing an assistance. | ate when an assignment h |
| no assignee data will ap litted under separate cove (B) RESIDEI Bedf | pear on the patent. Incher. Completion of this food NCE: (CITY and STAT | eorcountry) nusetts | · | |
| Bedf | ord, Massach | nusetts | or other private gr | roup entity 🚨 governme |
| (will not be printed on the | patent); Undivid | ual 🛂 corporation (| or other private gr | roup entity |
| 4b. Payment | of Fee(s): | | | |
| * | in the amount of the fe | e(s) is enclosed. | | |
| ☐ Paymer | t by credit card. Form F | TO-2038 is attached. | | |
| X1 The Di Deposit A | rector is hereby authoriccount Number14- | zed by charge the re | equired fee(s), or enclose an extra c | credit any overpayment, topy of this form). |
| ublication Fee (if any) or | to re-apply any previou | sly paid issue fee to the | he application ide | ntified above. |
| or the assignee or other and Trademark Office. 11. The information is rund by the USPTO to pr and 37 CFR 1.14. This coling, preparing, and subm | party in quired to ocess) an lection is itting the | C:1501 | 00000190 098 | 56793 1330.00 BP 30.00 DP |
| 1 | will not be accepted from or the assignee or other and Trademark Office. 11. The information is reand by the USPTO to pround 37 CFR 1.14. This coloring, preparing, and submit of the trademark of the trademark. | will not be accepted from anyone or the assignee or other party in and Trademark Office. 11. The information is required to and by the USPTO to process) an and 37 CFR 1.14. This collection is ring, preparing, and submitting the ray depending upon the individual. | will not be accepted from anyone or the assignee or other party in and Trademark Office. 11. The information is required to and by the USPTO to process) an und 37 CFR 1.14. This collection is | will not be accepted from anyone or the assignee or other party in and Trademark Office. 11. The information is required to and by the USPTO to process) an and 37 CFR 1.14. This collection is ring, preparing, and submitting the ray denedling them the individual. |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

BOX ISSUE FEE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Group Art Unit: 1723

Nicola Jane Dickson

Examiner: Therkorn, Ernest G.

Serial No.: 09/856,793

Filed: August 27, 2001

Allowance Date: 2/9/04

Case No: MCA-432

Confirmation No: 3748

For:

CHROMATOGRAPHY COLUMN SYSTEM AND METHOD OF PACKING OF A

CHROMATOGRAPHY COLUMN

Commissioner for Patents P.O. Box 1450

Mail Stop: Issue Fee

Alexandria, VA 22313-1450

Sir:

LETTER OF TRANSMITTAL

Please accept the attached Issue Fee Transmittal sheet PTOL-85B and a check in the amount of \$1,360.00 in payment of the issue fee and the advanced order fee for the above application.

Authorization is given to charge any deficiencies or credit any overpayment to Deposit Account No. 14-0930.

Please notify Applicant's attorney if any problems should arise.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 9, 2004

Kevin S. Lemack

Attorney for Applicants Registration No. 32,579

Respectfully submitted,

Nields & Lemack 176 E. Main Street Westboro, MA 01581

TEL: (508) 898-1818

Signature: Kevin S. Lemack Date: April 9, 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMBERCE
o a collection of information unless it displays a valid OMB control number.

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 1360.00

Name (Print/Type)

Signature

| er. | | | |
|----------------------|---------------------|--|--|
| Complete if Known | | | |
| Application Number | 09/856;793 | | |
| Filing Date | August 27, 2001 | | |
| First Named Inventor | Nicola Jane Dickson | | |
| Examiner Name | Therkorn, Ernest G. | | |
| Art Unit | 1723 | | |
| Attorney Docket No. | MCA-432 | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
|--|--|---------------|--|--|--|
| X Check Credit card Money Other None 3. ADDITIONAL FEES | | | | | |
| Deposit Account: | Large Entity Small Entity | | | | |
| Deposit 14-0930 | Fee Fee Fee Fee Fee Description | e Paid | | | |
| Number | 1051 130 2051 65 Surcharge - late filing fee or oath | Z C BIU | | | |
| Deposit Account Nields & Lemack | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | |
| Name The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | | | | |
| Charge fee(s) indicated below X Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | İ | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,840* 1805 1,840* Requesting publication of SIR after | | | | |
| to the above-identified deposit account. | Examiner action | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month | | | | |
| 1. BASIC FILING FEE | 1252 420 2252 210 Extension for reply within second month | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | 1253 950 2253 475 Extension for reply within third month | - | | | |
| Code (\$) Code (\$) | 1254 1,480 2254 740 Extension for reply within fourth month | | | | |
| 1001 770 2001 385 Utility filing fee | 1255 2,010 2255 1,005 Extension for reply within fifth month | | | | |
| 1002 340 2002 170 Design filing fee | 1401 330 2401 165 Notice of Appeal | | | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | ——[| | | |
| SUBTOTAL (1) (\$) | 1452 110 2452 55 Petition to revive - unavoidable | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,330 2453 665 Petition to revive - unintentional | | | | |
| Fee from Ext <u>ra Claims below Fee Pald</u> | | 330 | | | |
| Total Claims20** = X = | 1503 640 2503 320 Plant issue fee | | | | |
| Independent Claims - 3** = X = = | 1460 130 1460 130 Petitions to the Commissioner | | | | |
| Multiple Dependent | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | |
| Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per | | | | |
| 1202 18 2202 9 Claims in excess of 20 | property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection | | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | (37 CFR 1.129(a)) | | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 770 2810 385 For each additional invention to be | | | | |
| 1204 86 2204 43 ** Reissue Independent claims over original patent | examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 900 1802 900 Request for expedited examination | | | | |
| and over original patent | of a design application |] | | | |
| SUBTOTAL (2) (\$) | 10-dualdy Date of the Control of the | 30 | | | |
| **or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$) 1,360.00 | | | | | |
| SUBMITTED BY (Complete (# applicable)) | | | | | |

April 9, 2004 Date WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Kevin S. Lemack

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attomey/Agent)

32,579

Telephone

508-898-1818